Revision	History for	//depot	/main/Appl	Revision History for //depot/main/Applications/calendar/CalDb.cpp	ndar/CalDi	The state of the s
View	Sync	DIMRevs	Diff vs ClientFile	ile   Descri <u>b</u> e Changelist	1	
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Revision	n 🔻 File Name	П	Changelist	Date	Description	
1						
		//depot/m //depot/m	6218 6218	2000/01/28	Switched undated to	Switched ical away from factory, ripped some factory code out of calendar. undated to use clobally monotonically increasing sequence numbers
		//depot/m	2209	2000/01/25	change U	change UID to be the DbRecID instead of a separate field.
		//depot/m	5211	2000/01/18	Work on :	Work on sync requests
9 2		//depot/m	2366	2000/01/14	getting re	getting ready for device side sync requests.
		//depot/m //depot/m	2234	2000/01/13	checked	checked in some database likes. I Indate for receiving supported tests
		//depot/m	2120	2000/01/10	Update ic.	Update ical sync, get receive sync requests to work.
		//depot/m	1973	2000/01/02	Files that I	Files that have changed between 1.7 and 2.0
	lap//	//depot/m	1966	2000/01/05	Applicatio	Applications 1.7 material
1	1, 4,300	1000	20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11 S. C. S.	STATES AND ARREST	19 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1

## CalDb.cpp

```
|||
|| Task Object(Date, Title, Priority, Text)
| Schedule Object(Date, Title, Text, Names, Location...)
Note Object(Date, Title, Text)
                                                                                                                                                   Journal Object(Timer)
                                     CalendarDatabase 1 <---- * CalendarObject 1 <---- 1 Date, virtual type, ...
                                                                                                                                                                                                                                                                                                                                                                                                        calendarDatabase;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    bool CalendarDatabase::backup_restore_completed()
// Calendar Database that contains calendar objects:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           void CalendarDatabase::backup_restore_started()
                                                                                                                                                                                                                                                                                                                                                                                                                                               TIME CalendarDatabase::tAlarmTrigger;
                                                                                                                                                                                                                                                              #include "RimCalendar.hpp"
                                                                                                                                                                                                                                                                                           #include "calscreens.h"
#include "CalNotify.h"
#include "CalSequence.h"
                                                                                                                                                                                                                                                                                                                                                                                                        extern CalendarDatabase
                                                                                                                                                                                                                                     #include "database.h"
                                                                                                                                                                                                                                                                                                                                                 namespace Calendar
                                                                                                                                                                                                                                                                             #include "caldb.h"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  return result;
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```

## CalDb.cpp

```
void RIMCALL CalendarRecord::GetDateTimeEnds(int * Year, int * Month, int * DayOfMonth, int * HourOfDay, int * Minute)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       void RIMCALL CalendarRecord::GetDateTimeStart(int * Year, int * Month, int * DayOfMonth, int * HourOfDay, int * Minute)
// Note: update_field()will add field if it does not already exist if(update_field(fth, TYPE_FIELD_ID, &type, sizeof(type))== DB_INVALID_FIELD_HANDLE)
                                                                                                                                                                                                                     void RIMCALL CalendarRecord::SetUniqueIdentifier(int value)
                                                                                                                                                                                                                                                                                                                                                                                                               // increment our sequence id SetDeviceSequence());
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           void RIMCALL CalendarRecord::WriteWithoutUpdate()
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SendUpdateNotify(get_db_record_handle());
                                                                                                                                                                                                                                                                            set_db_record_id(DbRecordId(value));
                                                                                                                                                                                                                                                                                                                                                       void RIMCALL CalendarRecord::Write()
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DatabaseRecord::save();
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             WriteWithoutUpdate();
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   // send out notifications
                                                                               SetError();
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TIME time = GetTimeStarts();
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TIME time = GetTimeEnds();
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 *DayOfMonth = time.date;
*HourOfDay = time.hour;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         *Minute = time.minute;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             *Year = time.year;
*Month = time.month;
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